

SERVICE MANUAL

AUDIO PROGRAM TIMER

SANSUI AT-700



•SPECIFICATIONS

Clock type	12-hour digital clock
Display accuracy.....	Max. ± 10 sec monthly error (synchronization with AC power supply)
ON/OFF preset timer	ON, OFF times can be preset
preset	in 1-minute units Set time +0.02 sec max.
Timer accuracy.....	Any setting up to 1 hr 59 min in 1-minute units
Sleep timer	Max. 1 hr 59 min 59 sec.
Time counter	1-second 1-count system switching between minutes/seconds and hours/minutes
AC outlets	3, total capacity of 700 watts (EUROPEAN: 550 watts)
Power requirements	110 ~ 120V/220 ~ 240V (50/60 Hz)
For U.S.A. and Canada	120V / 60 Hz
Power consumption	7 watts
Dimensions	430 mm (16-15/16") W 58 mm (2-5/16") H 143 mm (5-1/16") D
Weight	1.3 kg (2.9 lbs) net 1.7 kg (3.7 lbs) packed

NOTE

AT-700 is additional model which external appearances are different from those of AT-202. This manual contains OTHER PARTS LIST, PACKING LIST and ACCESSORY LIST in which changed parts are printed with bold-face. For other parts list, refer to AT-202 service manual previously issued.

* Design and specifications subject to changes without notice for improvements.

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SANSUI ELECTRIC CO., LTD.

CAUTION

1. The symbols, UL, CSA, SA, BS, UK, EU, AS, XX <EXPORT> and XX-V <EXPORT(V)> on the parts list and the schematic diagram mean followings respectively.

UL.....	Manufactured for U.S.A market. (Underwriters Laboratories approved model.)
CSA	Manufactured for Canadian market.
SA.....	Manufactured for South African market.
BS, UK.....	Manufactured for United Kingdom market.
EU.....	Manufactured for European market.
AS.....	Manufactured for Australian market.
XX <EXPORT>	Standard Version with Inner Voltage Selector.
XX-V <EXPORT(V)>	Standard Version with Outer Voltage Selector.
NON MARK	Common Parts.

2. Some printed circuit boards are not supplied as the assembled. To separate these in this service manual, the stock No's are not indicated at the ends of the board names. However, the individual parts on the circuit boards are provided by orders.

3. Since some of capacitors and resistors are omitted from parts lists in this service manual, refer to the Common Parts List for capacitors & resistors, which was issued on February 1983.

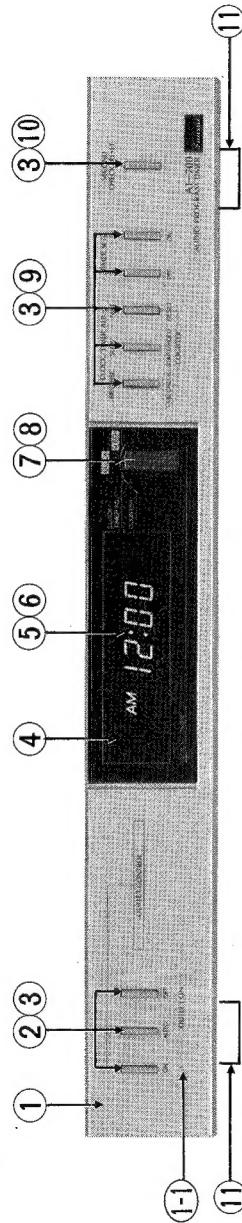
4. Abbreviations in this service manual are as follows.

•Abbreviations List

C.R.	: Carbon Resistor	E.B.L.	: Low Leak Bi-Polar
S.R.	: Solid Resistor		Electrolytic Capacitor
Ce.R.	: Cement Resistor	Ta.C.	: Tantalum Capacitor
M.R.	: Metal Film Resistor	F.C.	: Film Capacitor
F.R.	: Fusing Resistor	M.P.	: Metalized Paper Capacitor
N.I.R.	: Non-Inflammable Resistor	P.C.	: Polystyrene Capacitor
A.R.	: Array Resistor	G.C.	: Gimmic Capacitor
C.C.	: Ceramic Capacitor	A.C.	: Array Capacitor
C.T.	: Ceramic Capacitor,	V.R.	: Variable Resistor
	Temperature Compensation	S.V.R.	: Semi Variable Resistor
E.C.	: Electrolytic Capacitor	SW.	: Switch
E.L.	: Low Leak Electrolytic Capacitor	Chip R.	: Chip Resistor
E.B.	: Bi-Polar Electrolytic Capacitor	Chip C.	: Chip Capacitor

1. OTHER PARTS

1-1. Front View



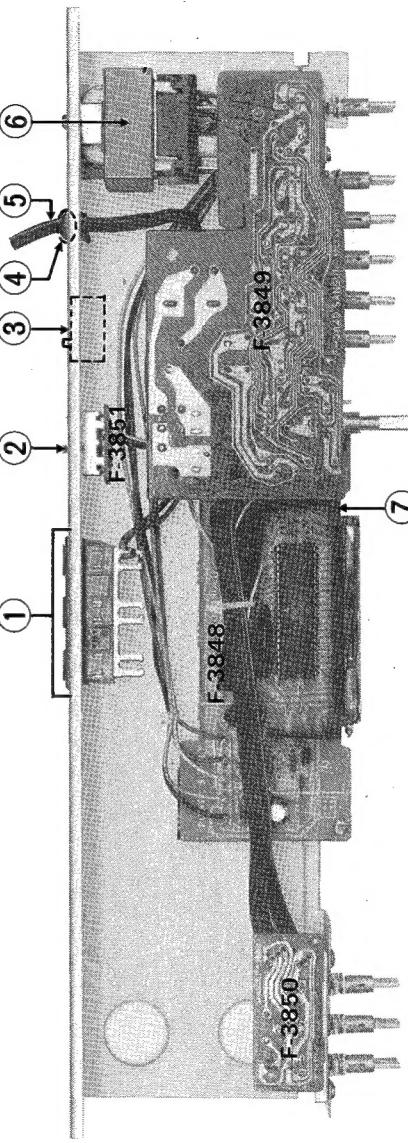
Parts List

Parts No.	Stock No.	Description
1	47882900	Front Panel Ass'y (Silver Model)
	47883000	Front Panel Ass'y (Black Model)
1-1	47012200	Indicator, OUTLET ON
2	46412700	PUSH SW., OUTLET CONTROL
3	4716800	PUSH KNOB (Silver Model)
	07911000	PUSH KNOB (Black Model)
4	47881600	Smoked Cover
5	47025300	Indicator Holder

Parts No. Stock No. Description

Parts No.	Stock No.	Description
6	47881500	Color Filter
	46413700	Rotary SW., function
7	47873900	Knob, function
	46412800	PUSH SW., TIMER SET/TIMER
8	46412600	COUNTER
9	47080900	PUSH SW., Outlet Control
10	46412600	Leg
11	47080900	

1-2. Top View



Parts List

Parts No.	Stock No.	Description
1	46360100	AC Outlet (XX, XX-V, UL, CSA)
	46161000	AC Outlet (EU)
	46364800	AC Outlet (BS)
	46580600	AC Outlet (AS)
2	07249800	Slide SW., 50Hz/60Hz
3	07204700	Slide SW., VOLTAGE SELECTOR (XX-V)
	39106000	Strain Relief (XX, XX-V, UL, CSA)
4	39104900	Strain Relief (EU, BS, AS)

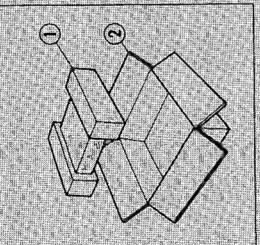
Parts No. Stock No. Description

5	38004700	Power Supply Cord (XX, XX-V, UL, CSA)
	38004500	Power Supply Cord (EU)
	38004300	Power Supply Cord (BS)
	07204200	Power Supply Cord (AS)
6	15009501	Power Transformer (XX, XX-V)
	5017202	Power Transformer (UL, CSA)
	15009505	Power Transformer (EU, BS, AS)
7	07995400	Display Holder

2. PACKING LIST

3. ACCESSORY LIST

Parts No.	Stock No.	Description	Stock No.	Description
1	47013100	Syrofoam Packing	46969500	Operating Instruction
2	47882700	Carton Case (Silver Model) <XX, UL, CSA, EU, BS, AS>	47026800	Mounting Holder Left Side
	47882800	Carton Case (Black Model) <XX, UL, CSA, EU, BS, AS>	47027000	Mounting Holder Right Side
	47882500	Carton Case (Silver Model) <>XX<> Carton Case (Black Model) <>XX<>		Power Cord Clamp
	47882600	Carton Case (Black Model) <>XX<>		



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